

## Case Study: Defective Mattresses

Conigliaro Industries was asked by a bedding manufacturer to help them destroy and recycle 29 tractor trailers of defective mattresses.

Mattresses are inherently difficult to recycle. They are made with multiple materials all stitched together – felt, foam, fabric and steel springs. Each material can only be recycled if it is properly separated from the others.

Fortunately, they called the right company. Conigliaro Industries developed and opened the first commercial mattress recycling facility in the United States back in the year 2000 and we have recycled thousands and thousands of mattresses since.

Over the course of about 12 months, more than 4,000 defective twin, full, queen and king mattresses, equivalent to 29 tractor trailer loads of material, were removed from the marketplace and shipped to Conigliaro Industries for dismantling, destruction and recycling.

Our operators successfully separated the layers of each mattress and prepared the constituent materials for end-markets using a combination of cutters, shredders, a grapple and a baler.



Mattresses requiring dismantling, destruction and recycling

Conigliaro Industries helps organizations reach their sustainability goals by attacking the last 10-20% of the waste stream.

Unlike traditional recyclers that focus on straightforward waste streams like corrugated cardboard and metal, we specialize in recycling difficult wastes. If you have a unique material that comprises a measurable portion of your waste stream give us a call. We'll implement a customer-specific collection, transportation, processing and recycling program for your unique waste.

A focus on difficult and unique waste streams – now handling 150 different materials

We are not consultants we use our expertise to
set up long-lasting
recycling programs that
work!

Currently serving large manufacturers across the country

Our in-house dismantling shop tackles items requiring manual or mechanical separation before recycling

We've successfully recycled unique wastes since 1990!



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